

Silicon and its Position in the Thermo-Electric Series, by F. Fischer, R. Lepsius, E. Baerwind,  
12 pp.

GERMAN, per, Z. Anorg Chem, Vol LXXXI, 1913,  
pp 243-256.

SLA 57-2319

Jul 58

69, 969

The Effect of the Microsurface on the Deformation of Sheet in Deep Drawing, by F. Fischer, et al.

GERMAP, Ver., Stahl und Eisen, Vol 114, No. 27 Oct 1960, pp 1524-1531.

BISI 2456

Sci. & Min/Metals

174, 4<sup>th</sup>

Dec 6L

On High Precision Electrical Calculating Devices  
With Special Consideration of a New Distance  
Measuring Set for the Mobile Artillery (Verograph),  
by F. Fischer, 62 pp.

GERMAN, per, Schweiz Arch Angew Wiss u Technik,  
Vol VIII, No 1, Jan 1942, pp 1-15.

SLA Tr 57-2309

Sci

Aug 58

68,706

Composition of Products Obtained in Synthesizing  
Petroleum, by F. Fischer, E. Tropsch.

GERMANY, per, Brennstoff-Chemie, Vol II, No 21-24,  
August, 1924.

Dept of Interior  
US Bur of Mines  
Central Experiment Station  
Pittsburgh, Pa. Mar 7<sup>th</sup>

Sci - Chem

87, 605

May 59

Theory and Practice of the Biological Deposition  
of Illuminating Gas, by F. Fiecker, et al.

Chemie, part, Brennstoff-Chemie, Vol XI, Moscow,  
1930, pp 452-455.

Dept of Interior  
US Bur of Mines  
Central Experiment Station  
Pittsburgh, Pa. Tr 2

Sci - Chem

87, 606

May 59

State of Coal Research With Particular Reference  
to Distillation by Low Temperatures, by F.  
Fischer, 14 pp.

GERMAN, per, Schriften der Deutschen Akademie  
Gesellschaft, No 1, 1919.

Dept of Interior  
US Bur of Mines  
Central Experiment Station  
Pittsburgh, Pa. - 107

87,607

Sci - Engr

May 59

Conversion of Coal into Liquid Motor Fuels and  
Other Products by Way of Carbon Monoxide, by F.  
Fischer,  
RUSSIAN, Melchett Lecture, Presented in Meeting Hall  
of Institution of Mechanical Engineers, October 1963.  
GFC

F. Fischer

Sci -  
July 1967

334-579

New Developments in the Adoption of Co-  
balt Catalysts to the Benzine Synthesis,  
by Franz Fischer. *61*  
GERMAN, per, Brennstoff-Chemie, Vol 13,  
1932, pp 61-68.  
•NASA TT F-12,205

Sci-Chem  
Mar 69

63-10694

I. Fischer, F.

Fischer, Franz,  
NOTES REGARDING THE DEVELOPMENT OF OUR  
BENZINE SYNTHESIS FROM CARBON OXIDE AND  
HYDROGEN AT ORDINARY PRESSURE. [1962] 35p.  
(figs. omitted) 23 refs.  
Order from SLA \$3.60

63-10694

Trans. of Brennstoff-Chemie (Germany) 1930 [v. 11]  
15 Dec. p. 489-500.

DESCRIPTORS: \*Benzine, Synthesis (Chemistry),  
\*Carbon compounds, \*Oxides, \*Hydrogen, Barometric  
pressure, Catalysts, Pressure.

(Chemistry--Organic, TT, v. 9, no. 10)

Office of Technical Services

103

Determination of Malleable Silicium and Tervulent  
Iron Simultaneously Present in Steelworks Products,  
by U. Raft & J. Fleischer.  
SCHWEIZ, p. 2, April, 1963, Vol. 197, 1963,  
pp. 217-219.  
LNU 1 5B00

"Fischer"

Set/Int  
Feb 16

319.500

Hot Water Attack on Silicate Glasses, by J. Fischer, E.  
Rehkopf.  
GERMAN, per, Glastech Ber., Vol 35, No 8, 1962, pp 54-547  
ACI 61.40

Sci -  
Sep 67

340,268

Impact -Resistant Rigid PVC in Building, by K.  
Fischer.  
GERMAN, per, Kunststoff-Rundschau, Vol 1., No 2,  
1963, pp 9-63  
GB39/HO 1785

K. Fischer

Sci -  
Aug 67

336,492

Chemiotographic Investigations on 12-30-  
December 1944, by Fr. Hein. K. Fischer.  
Gelsen, 1945, Zeit fur Anorg und Allgemeine  
Chemie, Vol 100, No 9/10, 1945;  
pp 177-187.  
See pp 186-187.

K. W. Fischer

Apr 67

382, 343

On the Hydration of Hemihydrate Plasters, by K.W.  
FISCHER.  
GERMAN, per Wiss. Z. Hochsch. Archit. Bauw. Wein.  
Vol. 10, No. 3, 1963, pp 351-171  
DB 183

K.W. FISCHER

Sci -  
Aug 67

339-488

Investigation of the Discoloration of White and  
Pastel Upper Leathers by Light and Heat by W.  
Fischer, W. Schmidt.  
GERMAN, per Gerbergewiss, Prax. Vol. 15, No. 15, 1965  
pp 72  
GB 338

W. FISCHER

Sci -  
Aug 67

339-65

Effect of Various Concentrations of  $\text{Ca}^{+2}$  Ions on  
the Adenosine Triphosphatase and Activite  
Inducer of Pure Liver Contracting - 1 -  
L. L. (University College) by A. Fischer, W. A.  
Blechschmid  
Acta Physiol., 1961, 53, 153, 159, Nov 1961,  
pp. 153-159  
153-159

W. A. Fischer

153-159

Acta Physiol. et Biophys. Scandinav.  
Vol. 53, Nov 1961

Fischer, F. P.

COMPARATIVE EXAMINATION OF THE INFLUENCE  
OF SPECTACLES ON STEREOSCOPIC VISION  
(Vergleichende Prüfung des Einflusses von Brillengläs-  
ern auf das Stereoskopische Sehen). [1961] [8pp] 10rads  
Order from SLA \$3.60

TT-61-14176

I. Fischer, F. P.

Trans. of [Albrecht von Graefe's] Arch[iv] für  
Ophthalmologie] (Germany) 1924, v. 114, no. 3/4,  
p. 441-464.

5226

(Biological Sciences--Physiology, TT, v. 12, no. 3)

Office of Technical Services

Unusual Remissions in Retinitis Diabetica  
Proliferans, by Franz Fischer, 6 pp.

GERMAN, per, Graefes Archiv fuer Ophthalmologie,  
Vol CXIII, 1961, pp 397-402. 9202260

ABC UCRL-Tr-880

Sci - Med

6 Mar 63

224, 211

~~224, 212~~

A New Type of Calculating Machine and Some  
Auxiliary Equipment, by F. Fischer, 30 pp.

GERMAN, per, Schweiz Arch Angew Wiss u Technik,  
Vol V, 1939, pp 74-84.

SLA Tr 57-2320

Sci

Aug 58

68,755

Valence Analysis, by F. A. Fischer.  
1956, per, Inorganika, 1956, p. 1-31. 56  
Dept. of Navy TR 4341/ATL 30 1-1670

Fischer, F. A.

Sci. & M.  
Nov 66

200,701

Fischer, F. A.  
FUNDAMENTALS OF ELECTROACOUSTICS, tr. by  
S. Ehrlich and F. Pordes. [1961] 186p.  
Order from Dover Publications, Inc., 180 Varick St.,  
New York, 14, N. Y. \$2.25

Trans. of unidentified mono., n. p. n. d.

DESCRIPTORS: \*Acoustics, Electronics.

(Physics--Acoustics, TT, v. 7, no. 2)

61-25569

- I. Title: Electroacoustics  
I. Fischer, F. A.  
II. Dover Publications, Inc.,  
New York

2 0 6 1 2  
Office of Technical Services

A New Method for Determining Experimentally, the  
Directional EMISSION Characteristics of an Antenna,  
by F. A. Fischer, 5 pp.

GERMAN, per, Jahrb Drahtl Telegr u Telephon,  
Vol XXXI, Apr 1928, pp 121-122.

SLA Tr 57-2281

Sci

Aug 58

68, 699

Directional Sound. The Theoretical Principles  
of Directional Transmission and Reception of  
Sound Waves and Their Practical Application to  
Problems of the Propagation of Sound in Free  
Media, by F. A. Fischer, 28 pp.

GERMAN, per, Naturwissenschaften , Vol XXIX,  
No 10, Mar 1941, pp 138-146.

SLA 57-2317

May 58

63,179

Optical Absorption and Photochemical Behaviour  
of  $\text{E}^{\text{+}}$ ,  $\text{S}^{\text{+}}$  and  $\text{S}^{\text{++}}$  -Centres in KCl Crystals,  
by F. Fischer, H. Grundig,  
ZHECHAL, 1965, ZEITSCHRIFT FÜR PHYSIK, Vol. 186,  
No 3, 1965, pp 259-351.  
SACIC ID-2573

109

F. Fischer

Sci - Nuclear Science  
May 67 Shp

Practical Principles of Blast wave analysis  
transl. by F. A. Fischer & H.  
Hartung, per, Nachrichten-technische  
Büro 1944, No. 8, 1954, pp 368-392.  
Copy of Navy 4548/CIRL Tr 54

92

Liecker, F. R.

1948 - 1949  
1948 - 1949

207727  
207727

On Fumaric Hydrogenase As Yellow Enzyme.  
Biochemical Hydrogenation IX (1), by F. G.  
Fischer, A. Roedig, K. Rauch, 63 pp.

GERMAN, per, Ann d Chem, Vol DLII, No 1/2,  
1942, pp 203-242.

NIH

Scientific - ~~Chemical~~ Chemistry CTS/DEX

17,925

The Minimum Quantity of Ultra Violet and Infra  
Red Light Necessary for the Injury of the Eye,  
by F. P. Fischer, D. Vermeulen, J. G. Eymers, 5 pp.

GERMAN, pax, Archiv Fuer Augenheilkunde, Vol CXI,  
1936, pp 462-467.

SLA 59-15711

Sci + Medicine  
Oct 59  
Vol II, No 4

103,231

Electromotive Utilization of the Oxidation of  
Solid and Liquid Fuels, by Franz Flecher, Hilti.  
EKA, Kroenig, 9 pp.

GERMAN, ppx, Gesammelte Abhandlungen zur Monatssie  
der Kohle, Vol VII, 1923, pp 213-224.

SLA 59-10593

Sol. - Electron  
Sep 59  
Vol 2, No 1

97, 927

Suitability of Lignite Coke As Active Carbon, by  
Franz Fischer, Carl ZEISS Zerbe, 14 pp.

GERMAN, per, Brennstoff-Chemie, Vol IV, 1923,  
pp 353-357.

S. L. A. Tr 501/56

Sci - Engineering

38, 357

Aug 56 CTS/dex

The Catalytic Reduction of Carbon Dioxide to  
Methane and Higher Hydrocarbons at the Normal  
Pressure, by Franz Fischer, Th. Bahr, A. Meusel,  
9 pp.

GERMAN, per, Brennstoff-Chem, Vol XVI, 1935,  
pp 466-469.

ABC Tr 2633

Sci - Chemistry

40, 173

Influence of Electrical Discharge on Gas Containing  
Hydrocarbons at Diminished Pressure, by Franz Fischer,  
Kurt Peters, 12 pp.

GERMAN, per, Z fuer Physik Chemie, Vol CXLIA, No 3,  
1929, pp 180-194.

SLA 59-10026

Sci - Physics  
May 59  
OTS V.I, No 8

88, 093

Investigations in the Electric Pressure <sup>Oven</sup>, IV.  
Alkali Peroxides Directly from Alkali Hydroxides  
and Oxygen, by Franz Fischer, Hans Floetze, 11 pp.

GERMAN, per, Z Anorg Chem, Vol LXIV, 1912, pp 30-40.

S.L.A.

24,780

Scientific - Chemistry

Transcript of Press Conference of the Ministry of Defense of  
Tunisia, attended by General Taha, W. Fakhreddine, R. Ben Ali, S.  
Bouazzaoui, etc., 21 November 1961, Vol XVII, 1961, pp 793-805.

ABC-A1-Tr-21

200, 300

Med - 103  
745 64

Fisher, F. and Rassow, H.

METHOD FOR THE TRANSMISSION OF TELEGRAPHIC SIGNALS WHEREIN TO AVOID TROUBLE, THE SIGNALS ARE REPEATED AND THE PRINTING OF A FAULTY SIGNAL IS PREVENTED. 29 May 50, 11p. (figs. omitted).

Order from OTS or SLA \$1.60

Trans. of German patent 529,817, cl. [1a, gr. 7, pub. 9 July 31, issued 18 July 31, pat. from 11 Apr 28, by Siemens and Halske A.G.

DESCRIPTORS: \*Telegraph signals, Signals, \*Transmission, Corrections, Telegraph equipment, Magnetic cores.

(Research Methods--Communication Theory, TT, v. 9, no. 9)

62-18490

I. Fisher, F.  
H. Rassow, H.  
III. Patent (Germany) 529 817

Office of Technical Services

(263c-D)

The School and the Socialist Transformation of the Village, by Gerold Mueller, Fritz Fisher, Gerhard Irmischer, 16 pp.

GERMANY, per, Pädagogik, No 10, Berlin, 1958, pp 735-745.

JWRS 612-D

Elbar - Germany  
Soc - Education  
Apr 59

85,157

The Importance of the Properdin System for the  
Normal and Increased Decomposition of Blood  
Cells, by H. W. Fritzache Fisher, H. Argenton,  
31 pp.

GERMAN, per, Klin Wochr, Vol XXXVI, 1958, pp 411-  
417.

NIH 11-1

Sci - Biology  
Dec 58

77, 344

Process and Devices for the Preparation  
of Stereoscopic Films, by Fritz Fischer; 20 pp.

FRENCH, Patent No 750,154.

Dept of Commerce  
Patent Office  
Sci Lib (sift)

Sci - Engineering

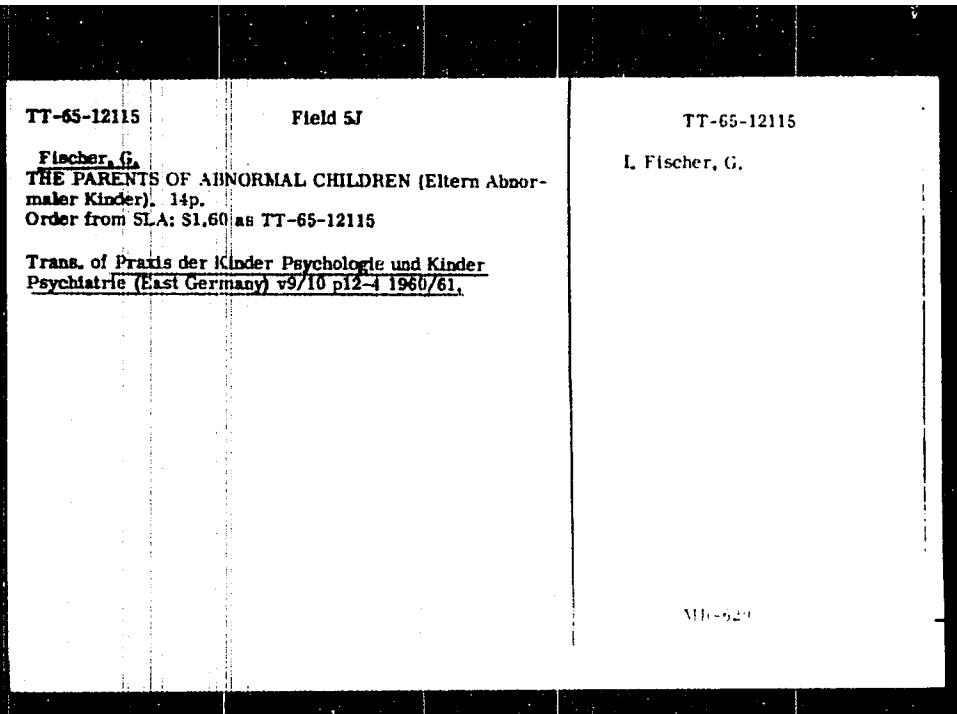
701 50

92,126

Structure and Special Features of Sets of  
Pumps Suitable for the Problems Raised  
by Vacuum Metallurgy, by G. Fischer and  
A. Maer,  
IRENTA, per, Revue de Metallurgie, Vol  
31, Jan 64, pp 71--85.  
BLSR 3850

Sci-IV/M  
User 65

278,462



Fischer, G.

TESTS OF LEAD-BRONZE BEARING SURFACES ON  
THE BEARING TESTING MACHINE OF THE GERMAN  
TESTING INSTITUTE FOR AERONAUTICS (D. V. L.).  
[1963] [27p] (figs omitted) 6refs

Order from SLA \$2.60

TT-63-20485

Trans. of Luftfahrtforschung (Germany) 1939, v. 16,  
no. 7 [p. 370-383].

DESCRIPTORS: Aircraft, \*Ball bearing, \*Lead alloys,  
\*Bronze, Mechanical properties, Test equipment,  
Test methods, Tests.

TT-63-20485

I. Fischer, G.

(Metallurgy--Nonferrous Metals, TT, v. 11, no. 2)

Office of Technical Services

Fischer, G. TESTS ON LIGHT ALLOY BEARING MATERIALS IN THE DVL BEARING TESTING MACHINE. [1963] [24p] (figs omitted) Order from SLA \$2.60	TT-63-20539 I. Fischer, G.	
Trans. of Luftfahrtforschung (Germany) 1939 [v. 16, no. 1] p. 1-[13].	TT-63-20539	
DESCRIPTORS: *Journal bearings, Aluminum alloys, Magnesium alloys, Load distribution, Lubricants, Test equipment.		
(Machinery--Machine Parts, TT, v. 11, no. 3)	Office of Technical Services	

Observations on the Bauschinger Effect on Soft and Medium-Hard Steels, by H. Hoff, G. Fischer. UECI

GERMANY, 1958, Stahl u Eisen, 18 Sep 1958, pp 1313-1320.

British Iron and Steel Ind 1093  
(15 15 0)

Sci - Min/Met  
Apr 59

84,50.2

A Critical Remark on Neumann's Sea Spectrum, by  
H. U. Röhl, G. Hans Fischer.

GERMAN, per, Deutsche Hydrographische Zeitschrift,  
Vol IX, No 1, Hamburg, 1956, pp 9-14.

Navy Tr 1580/H0-14

Sci - Geophysics

56, 037

Dec 57

A Simple Method for Testing Antifouling Agents,  
by G. Fischer. 10p.  
GERMAN, per, Zucker, Vol 6, No 5, 1953,  
pp 92-94.  
ELA TT-66-10215

G. Fischer

Sci-Chem  
Aug 66

308,464

Scientific Notes Concerning the Synthesis  
of Kerosin and Paraffin in Aqueous Phase,  
by Franz Fischer, Helmut Pichler,  
Walter Lohmar, 7pp  
GERMANY, per, Brennstoff-Chemie, Vol. 10,  
1939, No 13, pp 247-250  
CPSTI TT-64-18168

*Franz Fischer* 33,077

Sci - Mat  
Apr 67

Contribution to the Study of Relationship Between  
Animal Species by Biological & Methods (Second  
Communication), by G. Fischer, L. Kentor, 5 pp.

Full translation.

SPANISH, per, Rev Inst Bacteriol, Vol II, No 3, 1919,  
pp 303-308.

CIA/FDD/X-1040

Scientific - Medicine Aug 53 CTS/DEX

4667

Identification and Determination of Glucosamine and  
Galactosamine by paper Chromatography, by G. F.  
Fischer, H. J. Nebel, 21 pp.

GERMAN, per, Z. Physiol. Chem., Hoppe-Seylers,  
Vol CCCII, 1955, pp 10-19.

S.I.A. Tr No 57-102

Sci - Biochemistry, analytical 46,879  
Apr 57

The Effect of Drugs on Psychic Performance and  
Personality Factors, by K. Bandig, H. Fischar.  
GERMAN, per, Schweizerische Zeitschrift fuer  
Psychologica und Anwendungen, Vol XXIII, No 1,  
1964, pp 20-38.  
NASA TT F-9199

Sci-B/M  
Feb 65

274,595

Fischer, H.  
PROCESS FOR THE PRETREATMENT OF A CATALYST PRODUCED FROM ALUMINIUM CHLORIDE FOR USE IN THE CRACKING OF FLUOROMETHANE  
ANES. Nov 63  
Order from TTIS \$9.00

TTIS-NS-146  
Trans. of East German patent 25,535, appl. 25 Oct 58,  
pub. 21 Jun 63.

DESCRIPTORS: \*Fluorocarbons, \*Methanes, Fluorides,  
Degradation, \*Catalysts, \*Aluminum compounds,  
Chlorides, Processing.

(Chemistry, TT, v. 11, no. 3)

TT-64-12106

- I. Title: Fluoromethane
- I. Fischer, H.
- II. Patent (East Germany)  
25 535
- III.
- IV. Translation and Technical Information Services (Gr. Brit.)

827

Office of Technical Services

Control Circuits for Compensating Variations  
in the Attenuation of Telephone Lines, by A.  
Welti, H. Fischer and H. Schlatter, 31 pp.

GERMAN, per, Tech Mit<sup>w</sup> PTT, Vol XXXIV, No 6,  
1 Jun 1956, pg 259-268.

SLA 57-3194

sci.

Aug 59

72.352

Fischer, H.

POLYTERAFLUOROETHYLENE. [Pt. 5 of Fluro-  
chemistry]. 25 Mar 63 [28]p. 46 refs.  
Order from SLA \$2.60

63-14478

Trans. of Plaste und Kautschuk (East Germany) 1961,  
v. 8, no. 6, p. 304-310.  
Another trans. is available from ATS \$23.40 and is  
ATS-78P60G [1962] 17p.

DESCRIPTORS: \*Fluorides, \*Ethylenes, \*Polymers,  
\*Plastics, Resins.

A comprehensive survey is given on the preparation of  
the monomer and the polymer, on the chemical-physical  
properties of polytetrafluoroethylene, its fabrication  
and uses. PTFE dispersions and special fluorine plas-  
tics are also discussed. In addition, the experiences  
with the trial plant in Radebeul and with the products  
prepared there are given. (Author)  
(Materials--Plastics. TFE, v. 10, no. 3)

63-14478

I. Fischer, H.  
II. Title: Flurochemistry

4346101

Office of Technical Services

Fischer, H.  
POLY(1,1-DIFLUOROETHYLENE). Part I of Fluoro-

Copolymers. (S04) U.S.  
Chem. Abstr. 57, 125, 111 (1962).

Transl. of Russ. (Bulg.) Kantschuk (Germany) 1961, v. 6,  
no. 6, p. 301-315.

CHLOROPHENYL \*Fluorine, \*Ethylene, \*Polymers,  
\*Plastics, \*Rubber,

(Materials + Plastics, T1, v. 8, no. 4)

62-17689

- I. Fischer, H.  
II. AFS-78860  
III. Associate Technical  
Office, Orange, N.J.

62-17689-1

Office of Technical Services

Polarization and Crystal Growth in Electrodeposition  
of Copper, by R. Broka, H. Fischer, 34 pp.  
GERMAN, 1955, Z. Elektrochim., Vol IX, pp 109-118.

AMC Tr 3091

56, 866

SLA 57-227

Dec 57

The Electrolytic Deposition of Beryllium on Copper  
and Other Metals by Means of Fusion, by  
H. Fischer, W. Schwan.

GERMAN, per, Electrolysis Metallwirtschaft,  
Vol XII, No 14, 1933, pp 187-189.

A.E.R.E. Harwell Lib Tr 720

OT/1917

Sci - Physics  
Mar 57 CTS/dex

45,694

Concerning the Formation of Electrolytic Passivative  
Layers, by K. Fischer, K. J. Vetter. 3

GERMAN, from the Book Passivierende Filme und  
Decksschichten, part 3, 1956, pp 75-77.

SLA 57 3561

Sci

Jul 59

91,318

Detection of Heavy Metals by Means of "Dithizone",  
by H. Fischer.

GERMAN, per, Angew Chem, Vol XLII, 1929.

ASLIB-GB96

Sci  
Jul 59

92, 986

Qualitative and Quantitative Reactions for Detection of  
Porphyrins, by H. Fischer, H. Orth, 8 pp.

GERMAN, part of Book: Die Chemie des Pyrols, Vol II,  
Pt 1, 1940, pp 579-585.

SLA 58-545

Sci

Aug 59

95, 077

Resuscitation of the Electrocuted, by  
H. Fischer.

FRENCH, per, Production et Distribution  
d'Energie.

NEDIA

Sci

Dec 62

Economic Production of a Laminar Airfoil  
in Metal-Plastic Bounded Construction,  
by H. Fischer.  
GERMAN, per, Luftfahrttechnik Raumfahrttechnik,  
Vol 7, No 5, 1961, pp 121-126.  
SLA TT-66-10710

H. Fischer

Acl-Aero  
June 66

303,509

Diffusion Phenomena with Copper Plated Zinc and Zinc  
Alloys, by H. Fischer, K. Voss, 5 pp

GERMAN, per, Korrosion und Metallschutz, Vol XVII,  
November 1941, pp 377-380.

S.L.A. TR 50/1956

Scientific -Chemistry: *Min/Milite*  
33,987

Western Europe/ Sci

C

The Role of Inhibitors in the Electrolytic Precipitation  
of Metals, by H. Fischer.

GERMAN, Kolloid-Zeitschrift, Vol. CVI, 1944.

AEC Tr 53

Fischer, Hellmut.

RELATIONSHIPS BETWEEN FORM AND SEPARATION  
CONDITIONS OF ELECTROLYTICALLY GROWN  
METAL CRYSTALS. IV. INFLUENCE OF FOREIGN  
SUBSTANCES DURING THE FORMATION OF BLOCK  
STRUCTURES IN A POLYCRYSTALLINE DEPOSIT  
(Zusammenhänge Zwischen Form und Abscheidungs-  
bedingungen Elektrolytisch Gewachsener Metallkri-  
stalle. IV. Fremdstoffeinfluss bei der Entstehung von  
Blockstrukturen im Polycrystallinen Niederschlag).

[1963] [70]p. (foreign text included) 32 refs.  
Order from SLA 56, 60. 63-16742

Trans. of Zeitschrift für Elektrochemie (West  
Germany) 1950, v. 54, no. 6, p. 459-477.

DESCRIPTORS: "Metallic crystals," "Impurities,  
Crystal structure, Inhibition, Twining (Crystallo-  
graphy), Metals, Heat of sublimation, Electrolysis.

(Physica--Solid State, TT, v. 10, no. 9) (over)

63-16742

- I. Title: Block structures
- I. Fischer, H.
- II. Title: Influence . . .

Office of Technical Services

Fischer, Hellmut, Mateschke, Horst, and Pawlek,  
Franz.

RELATIONSHIPS BETWEEN FORM AND SEPARATION  
CONDITIONS OF ELECTROLYTICALLY GROWN  
METALS. V. INFLUENCE OF STRUCTURE AND  
ORIENTATION ON THE SUBSTRATUM CRYSTALS ON  
THE REPRODUCTION OF THE BASE [Zusammenhänge  
Zwischen Form und Abscheidungsbedingungen Elektro-  
lytisch Gewichsener Metallkristalle. V. Einfluss von  
Gestalt und Orientierung der Substratkristalle auf die  
Reproduktion der Unterlage]. [1963] [29]p. (foreign  
text included) 7 refs.  
Order from SLA \$2.60

63-16743

Trans. of Z[eitschrift] f[ür] Elektrochemie (West  
Germany) 1950, v. 34, no. 6, p. 477-485.

DESCRIPTORS: \*Metallic crystals, \*Crystal structure,  
(Physics--Solid State, TT, v. 10, no. 9) (over)

63-16743

- I. Title: Block structure
- II. Fischer, H.
- III. Mateschke, H.
- IV. Pawlek, F.

Office of Technical Services

The Sodium and Methylglucamine Salt of 3,5-Diacetylamin-2,4,6-Triiodobenzoic Acid as Contrast Medium for Pyelography, by H. E. Fischer, R. Huber, 7 pp.

GERMAN, per, Die Medizinische, No 3, pp 124-126,  
17 Jan 1957.

SIA 3394

70,729

Sci & Chem  
Aug 58

Problems of the Range Covered by Active  
and Passive Detection, by H. J. Fischer,  
14 pp.

GERMAN, per, Nachrichtentechnik, No 9, 1960,  
pp 401-404. 9671608

FTD MCL-1333/1

Sci - Phys; Engr 174, 731

27 Nov 61

Radiosondes for Atmospheric-electric Measurements, by R. Muhleisen, H. J. Fischer, 13 pp.

GERMAN, per, Archiv fuer Technisches Messen,  
No 274, 1958, pp 229-232.

Amer Meteorol Soc  
AF Cambridge Res Center

Sci - Geophysics

Feb 60

107617

Obtaining of Dihydroxypropheophorbide A and  
Pyropheophoride B From Sheep Feces, by Hans Fischer,  
Friedrich Stadler.

GERMAN, per, Gewinnung von Dihydroxypropaphorbid a  
und Pyrophaophorbid b und Pyrophaophorbid b aus  
Schafkot

Dept of Modern Languages  
North Carolina State College

Sci

Feb 63

Some Cases of High Voltage Irradiation and Severe  
Muscle Damage and Myoglobinuria; Findings, Pathology,  
Prognosis and Therapy, by Hans Fischer, P. H. Rossiter,  
39 pp.

GENF, per, Helvet Med Acta, Vol XIV, 1947,  
pp 212-230.

SLA 59-14871

190, 032

Sci

Mar 62

Vol IV, No 6

Public Health Service and Medical Work in  
Syria, by Hans Edgar Fischer, 15 pp.

GERMAN, per, Deutsche Medizinische Wochenschrift,  
Vol LXXXV, No 35, 26 Aug 1960, pp 1557-1562.

ACSI H-8859  
ID 2164452

ME/A - Syria  
Soc  
Sci - Med  
Jul 61

158, 560

Syntheses With Pyridylpyridinium Halides -  
Introduction of Halogen, of the Thiol and  
Thioether Groups Into the 4-Position of the  
Pyridine Nucleus, by Diutrich Jerchel, Hans  
Pfleider.

GERMANY, per, Chemische Berichte, Vol LXXXIX,  
1956, pp 2921-2933.

Navy Tr 3451/APL 336

238,299

Sci - Chem  
Aug 63

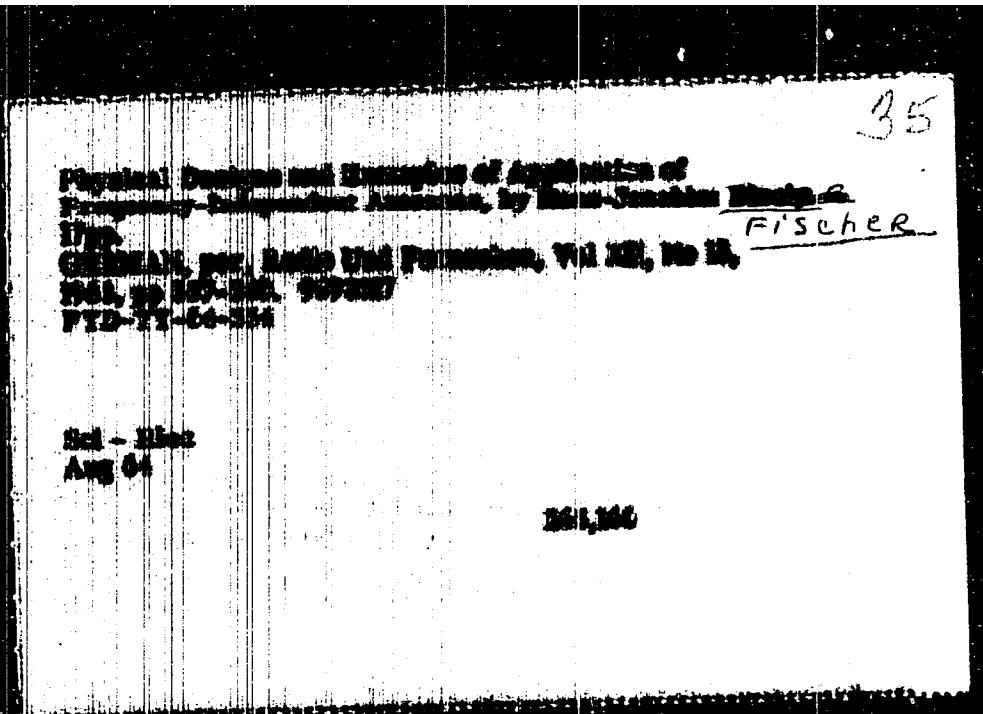
Physical Designs and Examples of Application of  
Frequency - Independent Antennas, by Hans-Joachim  
Fischer.

RUSSIAN,

FTD-TT-64-554

Sci  
Dec 64

39270,419



Some New Semi-Conductor Construction Elements of  
the CSR, by Hans-Joschim Fischer, 5 pp.

GERMAN, per, Radio und Fernsehen, No 19, Oct 1958,  
Berlin, pp 52, 53.

UNASIA SC-26b/59

Sci - Electronics

Mar 60

109424

Ranges of Signal and Radar Communications in  
Interplanetary Space, by Hans-Joachim Fischer,

GERMANY, psw, Radio und Fernsehen, No 13, July 1959,  
Berlin, pp 419, 420.

DEASIA SG-83/59

Sci - Chippingallus

Feb 60

108,478

(FDD 21297)

About the Training of Future Cartographers, by  
H. R. Fischer, 5 pp.

GERMAN, no per, Vermessungs Technik, Vol I, No 6,  
Berlin, Oct 1953, pp 95, 96.

CIA/FDD/U-6148

EEur - Germany

Scientific - Engineering, cartography Copyright

Jul 54 CIS

17,315

The Removal and Prevention of Geschiebe Accumulations below Flap Gates, by Hans Fischer.

GERMAN, Mitteilungen aus den Forschungsanstalten,  
Vol 15, No 10, Dec 1937, pp 262-272.

USA Corps of Engr, Waterways Exper Sta Tr 39-23

Sci - Engineering, hydraulics, naval  
Econ - Transportation, river, water

H 25 11

Available on loan at Research Center Library

(I) Problems of the Effect of Radiation From Nuclear Explosions on Telecommunications and Radar; (II) Electronic Monitoring Equipment, by Edgar Rosagger, Hans Friedrich Fischer, 20 pp.

GERMAN, rpt, 1959. 9074033

DSI 646

149 371

Sci - Nuc Phys; Electron

CIA/FDD Z-T72  
Apr 61

Soviet Semiconductor Components, by Hans-Joachim  
Fischer, 16 pp.

GERMAN, por, Radio und Fernsehen, Vol VII, No 5,  
Berlin, 1958, pp 151-154.

USASIA SC-15/59

Sci ... Electronics  
Feb 60

107807

Some New Soviet Special-Purpose Tubes, by Hans-Joachim Fischer, 5 pp.

GERMAN, per, Radioc und Fernsehen, Vol VII, No 11,  
Jun 1953, pp 367.

PDD/X-3984

Sci  
Jan 60

Electronic Time Delays, Part II (Limits of Accuracy and Examples of Application), by Hans Joachim Fischer, 13 p.

GERMAN, per, Nachrichten Technik, Vol IV, No 1, May 1954, pp 215-218. CIA D 10012

ATIC-F-TS-131, III

Scientific - Electronics

26, 398

Obtaining of Dihydropyropheophytide A and  
Pyropheophorbide E from Sheep Feces, by  
Hans and Stadler Fischer, Friedrich, 20 pp.

GERMAN, <sup>Physio</sup> Par Z ~~sie~~ Chem, Vol CCXXIX, 1936,  
pp 367-378.

SLA 59-15306

Sci  
Oct 59  
Vol 2, No 3

99,849

Determination of Small Amounts of Lead With  
Dithizone, by Helmut Fischer, Grete Leopoldi,  
25 p.

GERMAN, per, Zeit fur Anal Chem, 1940, Vol CXIX,  
pp 161-188.

SLA 59-20484

Sci  
Feb 60  
Vol 2, No 12

108,219

The Role of the Structural Elements in the Anodic Oxidation of Aluminum Alloys, by Hellmut KHM Fischer,  
21 pp.

GERMAN, J per, Metalleoberfläche, Vol III, No 6, 1949,  
pp Al13-Al25.

1107

S.L.A. Tr 2576/1956

40, 025

Cod. - Minerals/Earth Metals  
Oct 56 CMS

On the Relation Between Deposition Conditions and  
Growth Form in Electrocrystallization of Copper, by  
K. Seiter, H. Fischer, 28 pp.

GERMAN, per, Z. fur Elektrochem, Vol. LXIII, No 2,  
1959, pp 249-257.

ELA 60-16810

Sci

191, 343

Apr 62

Vol IV, No 6

Fischer, Helmut  
CRYSTALLIZATION OVERSTRAIN [AND] INFLUENCE  
OF AN INSERTION OF ACID GROUPS. [1962] [5] p.  
(foreign text included) 4 refs.

Order from SLA \$1.10

62-20217

Trans. of mono. Elektrolytische Abscheidung und Elektrokrystallisation von Metallen, Berlin/Göttingen/Heidelberg, 1954, p. 215 and 283.

DESCRIPTORS: Metals, \*Crystallization, Inhibition,  
•Acids, Electrochemistry.

62-20217

I. Fischer, H.  
II. Title: Influence . . .

(Chemistry--Physical, TT, v. 9, no. 9)

Office of Technical Services

General and Specific Properties of Different  
Types of Electrodeposited Zinc-Coatings, by Hell-  
mut Heldegardie Barnmann, 10 pp.

~~Germany~~ Fischer  
German, Ger., Z. Metallkunde, Vol XXXII, November  
1940, pp 376-383.

S.L.A. Tr 52/1956

Scientific - Minerals/Metals 33, 189

Centrifugal Pump, Especially for Conveying Liquid  
Foods, by Helmut Fischer, 7 pp.

AUSTRIA, Austrian Patent No 177,661.

US Dept of Commerce  
Patent Office  
Sci Lib (gift)

Sci & Engineering  
Nov 58

76,515